

10/534698

PATENT

DK-US055089

JC20 Rec'd PCT/PTO 13 MAY 2005,

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :
Tetsuo NAKATA et al. :
Serial No.: New :
 (National Phase of PCT/JP2003/014612) :
International Filing Date: November 17, 2003 :

For: METHOD AND APPARATUS FOR WARM :
 UP CONTROL OF AUTONOMOUS :
 INVERTER-DRIVEN HYDRAULIC UNIT :

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents

Washington, DC 20231

Sir:

In accordance with MPEP 609 and 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicants bring the references listed on the attached PTO-1449-Form to the Examiner's attention and request that they be considered and made of record in this application. Copies of the patent publications are attached.

I hereby certify that each item of information in the Information Disclosure Statement filed herewith was cited for the first time in any communication from a foreign patent office in any counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

No fee is believed to be required in view of the above certification. However, Applicants authorize the Commissioner of Patents and Trademarks to charge payment of the Petition fee Under 37 C.F.R. §1.17(p) ***if required*** and any other fees associated with this communication or credit any overpayment to Deposit Account No. 50-1836.

Japanese Laid-Open Utility-Model Patent Publication No. 54-46990 appears to disclose controlling a motor of a heating system based on oil temperature. The International Search Report indicated that page 3, lines 2-10 were relevant.

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Serial No.: New (National Phase of PCT/JP2003/014612) JC20 Rec'd CT/PTO 13 MAY 2005
Filed: Herewith

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Japanese Laid-Open Utility-Model Patent Publication No. 60-165558 appears to disclose controlling a motor of a heating system based on oil temperature. The International Search Report indicated that page 4, line 19 to page 5, line 18 were relevant.

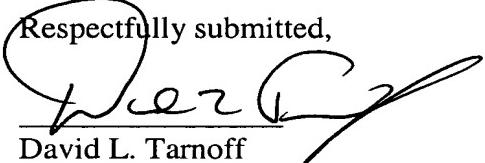
Japanese Laid-Open Patent Publication No. 63-170571 appears to disclose a control system for controlling an electric motor in response to the oil temperature in a vacuum pump. The International Search Report indicated that full text was relevant. An English abstract of this publication is provided to better understand this reference.

Japanese Laid-Open Patent Publication No. 3-158376 appears to disclose a control device for a hydraulic elevator. An inverter is regulated in response to the oil temperature within the oil tank. The International Search Report indicated that full text was relevant. An English abstract of this publication is provided to better understand this reference.

* * *

Prompt examination on the merits is respectfully requested.

Respectfully submitted,


David L. Tarnoff
Reg. No. 32,383

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Dated: 5-13-05

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

<i>Complete if Known</i>	
Application Number	New-PCT/JP08/014012 Name 107534698
Filing Date	Herewith
First Named Inventor	Tetsuo NAKATA
Group Art Unit	
Examiner Name	
Attorney Docket Number	DK-US055089

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		EP-0479464-A2	04-08-1992	Hussain	Full text	N/A
		JP-54-46990-U1	03-31-1979	Kanai et al.	Page 3, lines 2-10	No
		JP-60-165558-U1	11-02-1985	Takagi et al.	Page 4, line 19 - page 5, line 18	No
		JP-63-170571-A	07-14-1988	Tezuka et al.	Full text	No
		JP-3-158376-A	07-08-1991	Kubota et al.	Full text	No
		JP-9-33145-A	02-07-1997	Kimura et al.	Par. Nos. [0046] to [0047]	Yes
		JP-9-216782-A	08-19-1997	Nakamura et al.	Par. Nos. [0020] to [0028]	Yes
		JP-9-255262-A	09-30-1997	Tomita	Par. Nos. [0025] to [0027]	Yes
		JP-2002-61611-A	02-28-2002	Iwasaki	Full text	Yes

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.